

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006325.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 23:07
 Operator : HNP
 Sample : F4244-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW09-1014MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 17:54:28 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 17:53:55 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.319	1071570	314.502 ug/L
Target Compounds			
2) T HMX	0.880	881634	195.572 ug/L
3) T RDX	1.710	1158599	220.984 ug/L
4) T 1,3,5-Trinitrobenzene	2.685	2201769	205.092 ug/L m
5) T 1,3-Dinitrobenzene	3.572	3516731	215.557 ng/ml
6) T 3,5-Dinitroaniline	3.932	2646366	227.609 ug/L
7) T Nitrobenzene	4.826	2082097	206.748 ug/L
8) T Tetryl	6.344	1566586	241.817 ug/L
9) T 2,4,6-Trinitrotoluene	6.623	2297612	209.463 ug/L
10) T 2-Amino-4,6-dinitroto...	7.130	2313856	200.993 ug/L
11) T 4-Amino-2,6-dinitroto...	7.501	1442201	235.560 ug/L
12) T 2,4-Dinitrotoluene	8.298	3259892	211.442 ug/L
13) T 2,6-Dinitrotoluene	8.715	1741768	209.127 ug/L
14) T 2-Nitrotoluene	12.068	1351692	205.807 ug/L
15) T 4-Nitrotoluene	12.800	1102656	205.832 ug/L m
16) T 3-Nitrotoluene	14.172	1410319	204.214 ug/L m
17) T PETN	19.299	1823779	244.437 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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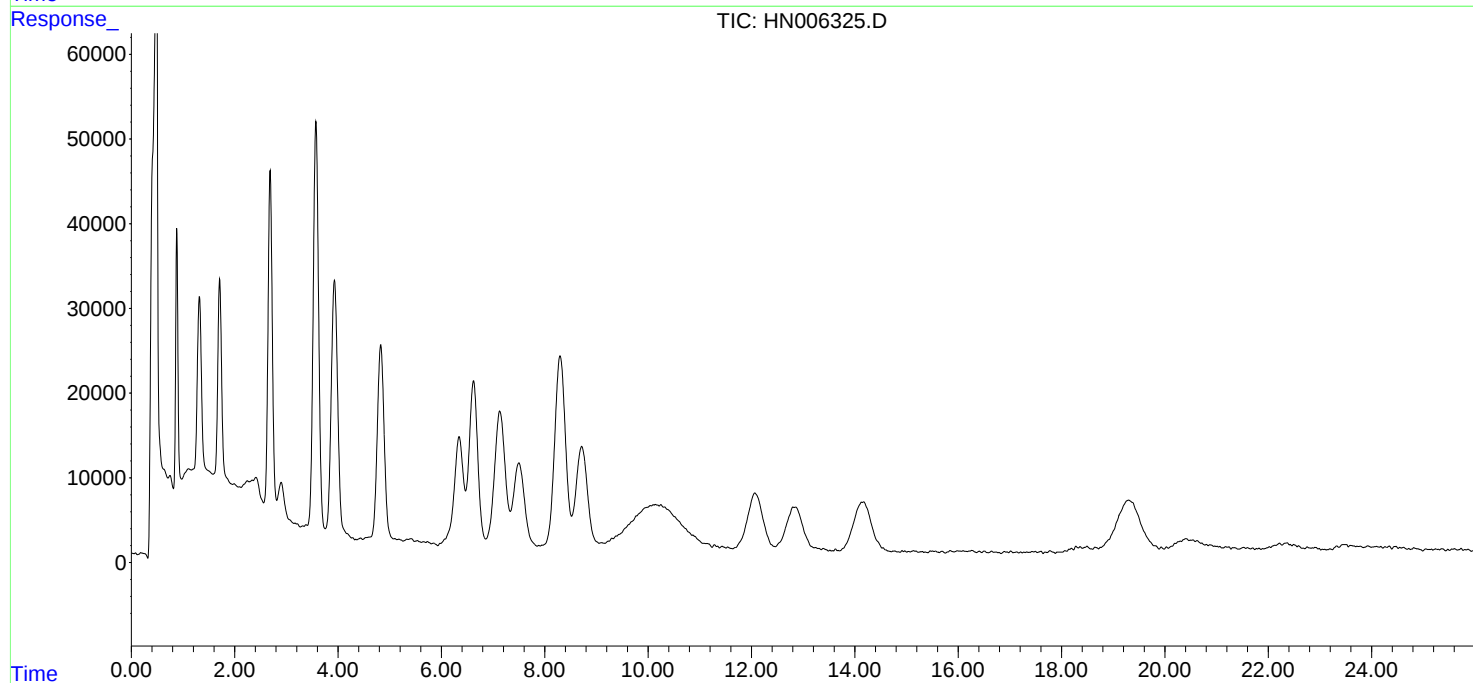
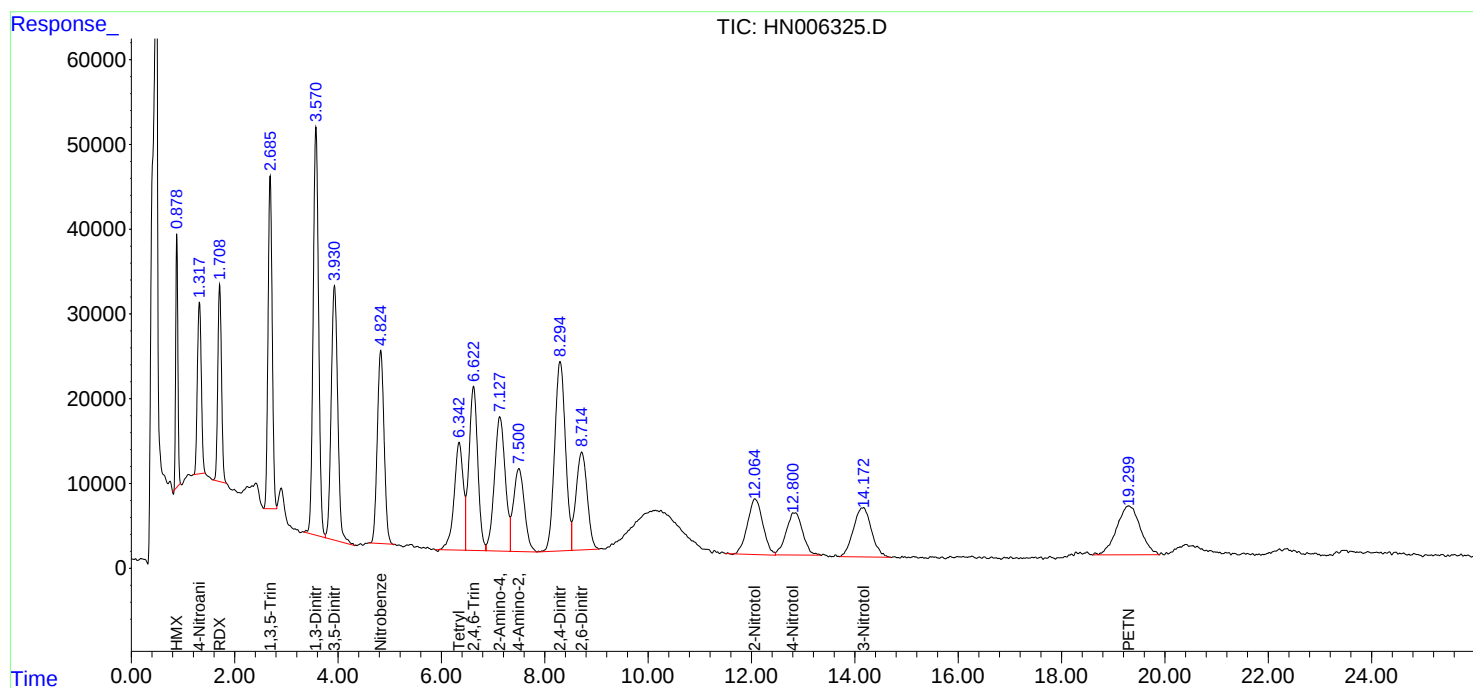
Instrument :
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YS19-GW09-1014MS

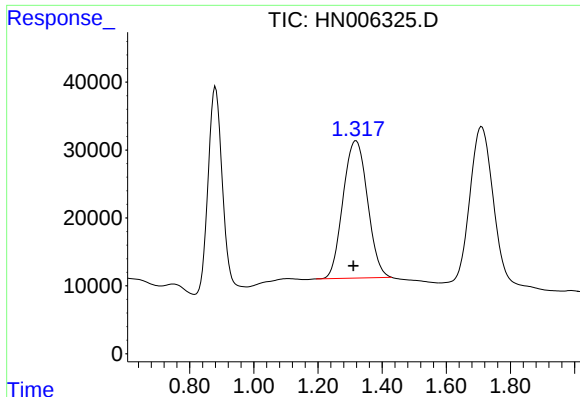
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Integration File signal 1: autoint1.e
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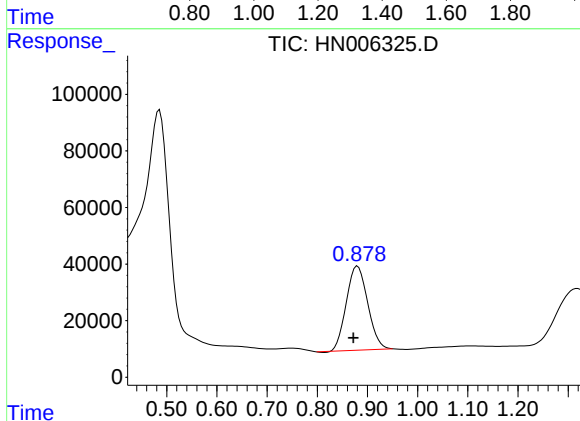
#1 4-Nitroaniline

R.T.: 1.319 min
Delta R.T.: 0.008 min
Response: 1071570
Conc: 314.50 ug/L

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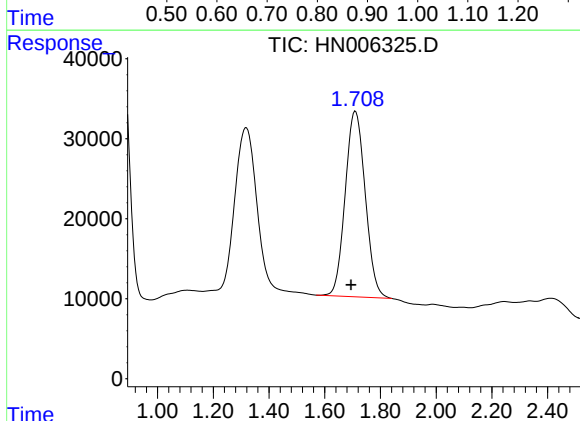
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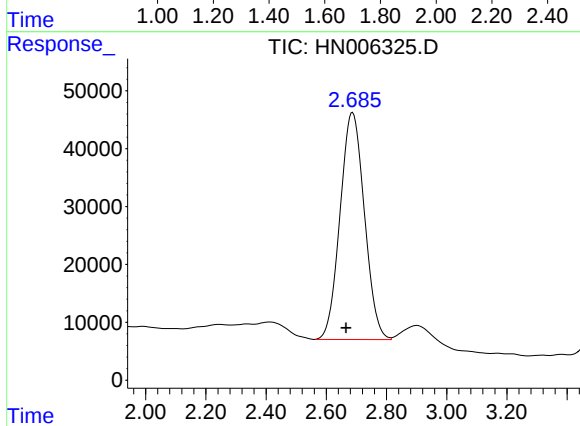
#2 HMX

R.T.: 0.880 min
Delta R.T.: 0.008 min
Response: 881634
Conc: 195.57 ug/L



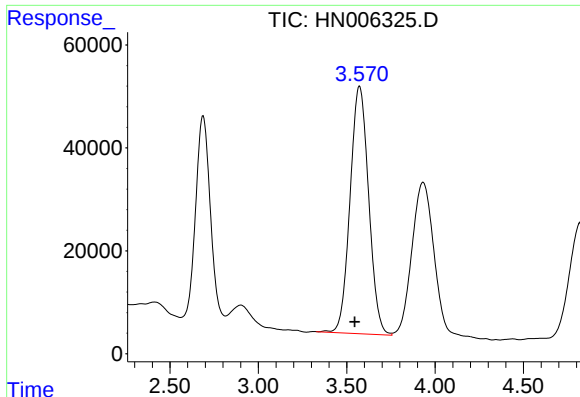
#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.015 min
Response: 1158599
Conc: 220.98 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.685 min
Delta R.T.: 0.019 min
Response: 2201769
Conc: 205.09 ug/L m



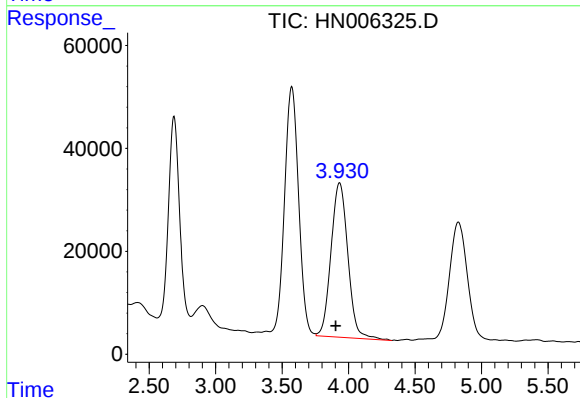
#5 1,3-Dinitrobenzene

R.T.: 3.572 min
Delta R.T.: 0.026 min
Response: 3516731
Conc: 215.56 ng/ml

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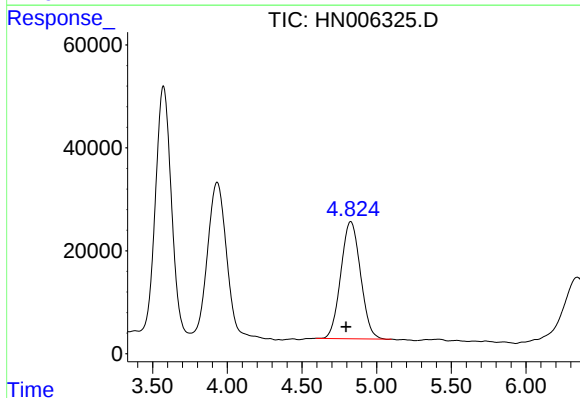
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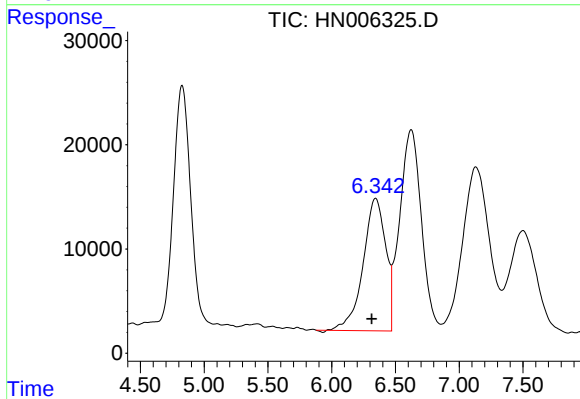
#6 3,5-Dinitroaniline

R.T.: 3.932 min
Delta R.T.: 0.028 min
Response: 2646366
Conc: 227.61 ug/L



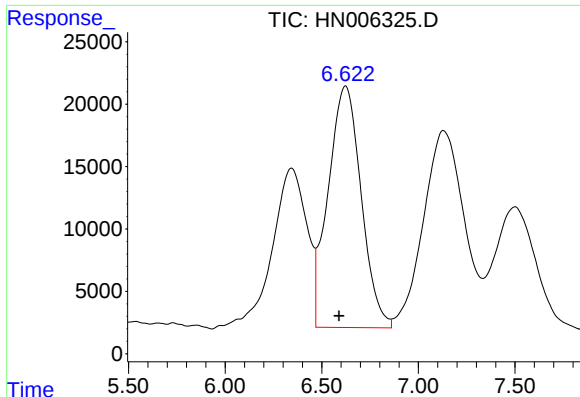
#7 Nitrobenzene

R.T.: 4.826 min
Delta R.T.: 0.031 min
Response: 2082097
Conc: 206.75 ug/L



#8 Tetryl

R.T.: 6.344 min
Delta R.T.: 0.029 min
Response: 1566586
Conc: 241.82 ug/L



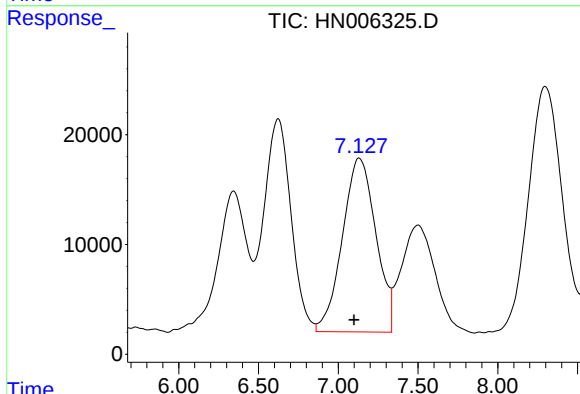
#9 2,4,6-Trinitrotoluene

R.T.: 6.623 min
Delta R.T.: 0.034 min
Response: 2297612
Conc: 209.46 ug/L

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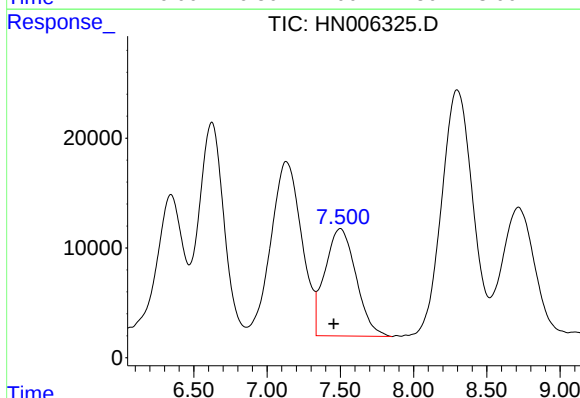
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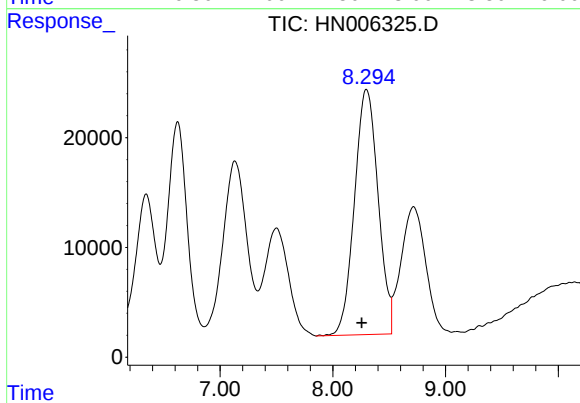
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.130 min
Delta R.T.: 0.030 min
Response: 2313856
Conc: 200.99 ug/L



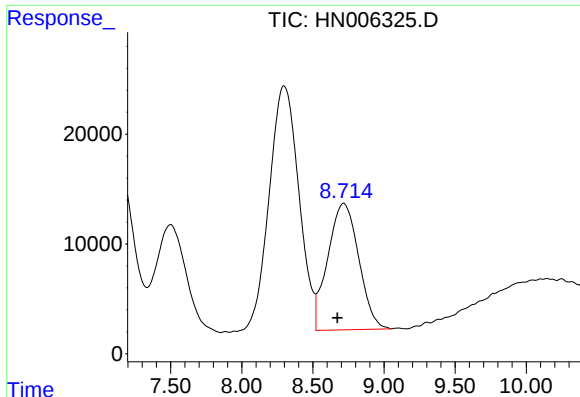
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.501 min
Delta R.T.: 0.044 min
Response: 1442201
Conc: 235.56 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.298 min
Delta R.T.: 0.041 min
Response: 3259892
Conc: 211.44 ug/L



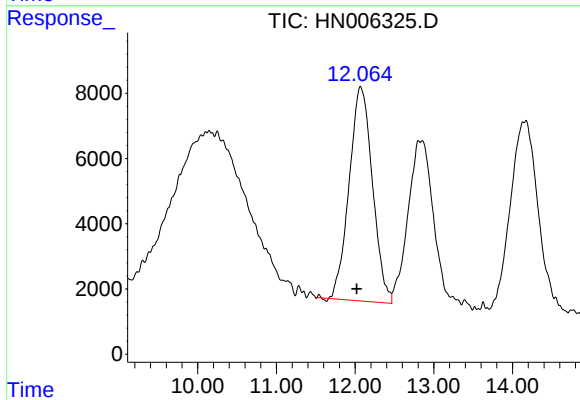
#13 2,6-Dinitrotoluene

R.T.: 8.715 min
Delta R.T.: 0.044 min
Response: 1741768
Conc: 209.13 ug/L

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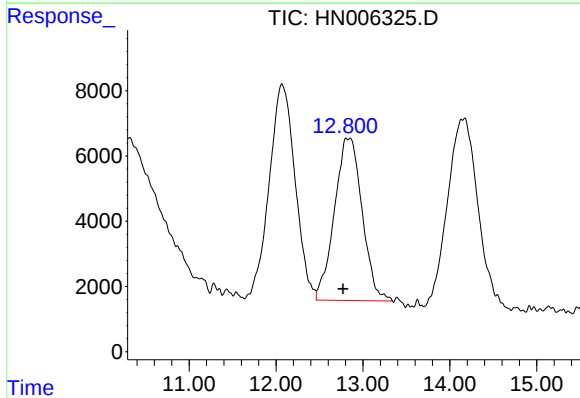
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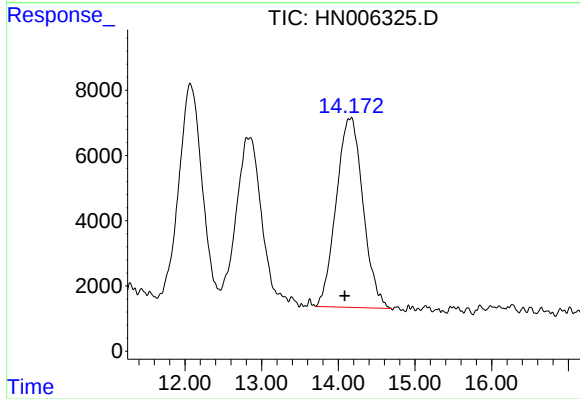
#14 2-Nitrotoluene

R.T.: 12.068 min
Delta R.T.: 0.047 min
Response: 1351692
Conc: 205.81 ug/L



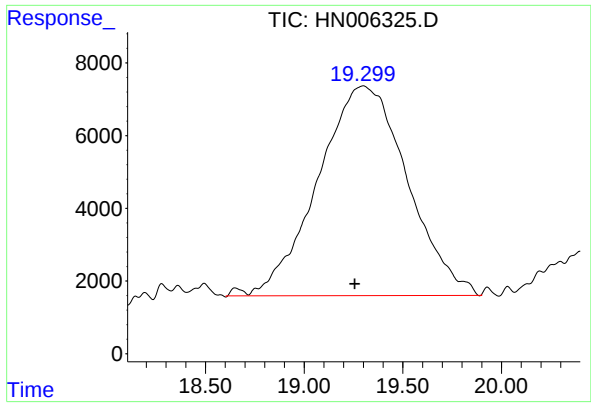
#15 4-Nitrotoluene

R.T.: 12.800 min
Delta R.T.: 0.028 min
Response: 1102656
Conc: 205.83 ug/L m



#16 3-Nitrotoluene

R.T.: 14.172 min
Delta R.T.: 0.088 min
Response: 1410319
Conc: 204.21 ug/L m



#17 PETN

R.T.: 19.299 min

Delta R.T.: 0.042 min

Response: 1823779

Conc: 244.44 ug/L m

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